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N O T E S (TM)

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Msrch_n n.a. - n.a. database search, using Smith-Waterman algorithm

Run on: Tue Oct 26 06:54:09 1999; Maspar time 83.68 Seconds

Tabular output not generated. 1154.031 Million cell updates/sec

Title: >US-08-978-217-1

Description: (1-1116) from US08978217.seq

Perfect Score: 1116

N.A. Sequence: 1

Comp: 1 ATGGCTGCACCTGTGAGAT.....TTCTCCAGAGTGGACGTA 1116
TACGACGCTGACACCTCTA.....AAGAGCTCTGACCTGACT

Scoring table: TABLE default

Gap 6

Nmatch STD : Dbase 0: Query 0

Searched: 165353 segs, 43264542 bases x 2

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database:

n-issued
1:5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backfiles1

Statistics: Mean 8.738; Variance 4.688; scale 1.864

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	1108	99.3	1920	3	US-08-746-Sequence 1, Applicatio	0.00e+00
2	82	7.3	7218	2	US-08-232-Sequence 14, Applicati	1.30e-40
3	45	4.0	2975	2	US-08-368-Sequence 1, Applicati	1.33e-14
4	45	4.0	3240	2	US-08-368-Sequence 3, Applicati	1.33e-14
5	41	3.7	7218	2	US-08-232-Sequence 14, Applicati	5.67e-12
6	34	3.0	215	1	US-08-238-Sequence 5, Applicati	1.58e-07
7	33	3.0	965	3	US-08-388-Sequence 22, Applicati	6.53e-07
8	34	3.0	965	3	US-08-388-Sequence 22, Applicati	1.58e-07
9	32	2.9	215	1	US-08-238-Sequence 5, Applicati	2.66e-06
10	31	2.8	2667	3	US-08-469-Sequence 1, Applicati	1.07e-05
11	29	2.6	1604	2	US-08-306-Sequence 43, Applicati	1.64e-04
12	28	2.5	1604	2	PCT-US93-0Sequence 9, Applicati	1.64e-04
13	28	2.5	82	4	PCT-US95-1Sequence 97, Applicati	6.26e-04
14	27	2.4	75	4	PCT-US95-1Sequence 99, Applicati	2.35e-03
15	26	2.3	74	4	PCT-US95-1Sequence 94, Applicati	8.64e-03
16	26	2.3	81	4	PCT-US95-1Sequence 92, Applicati	8.64e-03
17	26	2.3	81	4	PCT-US95-1Sequence 92, Applicati	8.64e-03
18	26	2.3	81	4	PCT-US95-1Sequence 92, Applicati	8.64e-03
19	26	2.3	2159	3	PCT-US95-1Sequence 2, Applicatio	8.64e-03
20	25	2.2	66	1	US-08-471-Sequence 144, Applicat	3.11e-02

21	25	2.2	68	1	US-08-471-Sequence 143, Applicat	3.11e-02
22	25	2.2	69	1	US-08-471-Sequence 142, Applicat	3.11e-02
23	24	2.2	74	4	PCT-US95-1Sequence 94, Applicati	3.11e-02
24	24	2.2	74	4	PCT-US95-1Sequence 100, Applicat	1.10e-01
25	24	2.2	75	4	PCT-US95-1Sequence 99, Applicati	1.10e-01
26	24	2.2	81	4	PCT-US95-1Sequence 98, Applicati	1.10e-01
27	25	2.2	82	4	PCT-US95-1Sequence 97, Applicati	3.11e-02
28	25	2.2	2159	3	US-08-471-Sequence 2, Applicatio	3.11e-02
29	24	2.2	2380	3	US-08-572-Sequence 3, Applicatio	1.10e-01
30	23	2.1	65	4	US-08-471-Sequence 145, Applicat	3.77e-01
31	23	2.1	66	4	PCT-US95-1Sequence 93, Applicati	3.77e-01
32	23	2.1	66	1	US-08-471-Sequence 144, Applicat	3.77e-01
33	23	2.1	69	1	US-08-471-Sequence 142, Applicat	3.77e-01
34	23	2.1	74	4	PCT-US95-1Sequence 100, Applicat	3.77e-01
35	23	2.1	14985	2	US-08-652-Sequence 6, Applicatio	3.77e-01
36	23	2.1	14985	2	US-08-652-Sequence 6, Applicatio	3.77e-01
37	22	2.0	29	3	US-08-746-Sequence 45, Applicati	1.26e+00
38	22	2.0	65	1	US-08-471-Sequence 145, Applicat	1.26e+00
39	22	2.0	68	1	US-08-471-Sequence 143, Applicat	1.26e+00
40	22	2.0	108	3	US-08-878-Sequence 2, Applicatio	1.26e+00
41	22	2.0	108	2	US-08-357-Sequence 2, Applicatio	1.26e+00
42	22	2.0	2380	3	US-08-572-Sequence 3, Applicatio	1.26e+00
43	22	2.0	2544	3	US-08-469-Sequence 6, Applicatio	1.26e+00
44	22	2.0	7559	3	US-08-250-Sequence 2, Applicatio	1.26e+00
45	21	1.9	2304	1	US-08-464-Sequence 1, Applicatio	4.09e+00

ALIGNMENTS

RESULT 1
ID US-08-746-789A-1 STANDARD; DNA; UNC; 1920 BP.
AC xxxxxx
DT
DE Sequence 1, Application US/08746789A
CC Sequence 1, Application US/08746789A
CC Patent No. 5789200
CC GENERAL INFORMATION:
CC APPLICANT: Ismail Kola, Martin J. Tytms, Christine Debouck
CC TITLE OF INVENTION: A No. 5789200el Human Ets Family Member, ELF3
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESS: SmithKline Beecham Corporation
CC STREET: 709 Swedeland Road, P.O. Box 1539
CC CITY: King of Prussia
CC STATE: PA
CC COUNTRY: USA
CC ZIP: 19406-0939
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
CC COMPUTER: IBM 486
CC OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
CC SOFTWARE: MICROSOFT WORD
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/746,789A
CC FILING DATE: No. 5789200el 15, 1996
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER:
CC FILING DATE:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: William T. Han
CC REGISTRATION NUMBER: 34,344
CC REFERENCE/DOCKET NUMBER: ATG 50024
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 610 270 5219
CC TELEFAX: 610 270 4026
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 1920
CC TYPE: Nucleic Acid
CC STRANDEDNESS: Single
CC TOPOLOGY: Linear
CC ANTI-SENSE: NO

AC . xxxxxx
DT
DE Sequence 14, Application US/08232463
CC Sequence 14, Application US/08232463
CC Patent No. 5670367
CC GENERAL INFORMATION:
CC APPLICANT: DORNER, F.
CC APPLICANT: SCHEIFLINGER, F.
CC APPLICANT: FALKNER, F. G.
CC TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
CC NUMBER OF SEQUENCES: 52
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Foley & Lardner
CC STREET: 1800 Diagonal Road, Suite 500
CC CITY: Alexandria
CC STATE: VA
CC COUNTRY: USA
CC ZIP: 22313-0299
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/232,463
CC FILING DATE:
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US/07/935,313
CC FILING DATE:
CC APPLICATION NUMBER: EP 91 114 300.6
CC FILING DATE: 26-AUG-1991
CC ATTORNEY/AGENT INFORMATION:
CC NAME: BENT, Stephen A.
CC REGISTRATION NUMBER: 29,768
CC REFERENCE/DOCKET NUMBER: 30472/114 IMMU
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (703)836-9300
CC TELEFAX: (703)683-4109
CC TELEX: 899149
CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 7218 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC IMMEDIATE SOURCE:
CC CLONE: pTZ9pt-F15
CC SEQUENCE 7218 BP: 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER.

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Query Match          3.7% ; Score 41 ; DB 2 ; length 7218 ;
Best Local Similarity 1.6% ; Pred. No. 5,676-12 ;
Matches      6 ; Conservative 202 ; Mismatches 167 ; Indels      0 ; Gaps      0

Db      1062 GCGATYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1121
QY      265 GCCATTGACTTCTCAGCATGTGACATGATGGCGCACCCCTCTGCAATGTGCGCTTAG      324
      11 11 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Db      1122 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1181
QY      325 GAGCTGCGCTGTGGTCTTGGGCGCTGTGGGGGACCAATCAGTCAGCCAGCTGGAGACTC      384
      : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Db      1182 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1241
QY      385 ACTTCACACTCTTCGTGAGAGCTCAGTGTGATGCATTTGAGCTGTGAGAGAGATGGCATG      444
      : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Db      1242 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1301
QY      445 GCCTTCAGAGAGCCCTTAGACCCAGGCGCCCTTTGACCAAGGGAGGCCCTTTGGCCAGAG      504
      : : : : : : : : : : : : : : : : : : : : : : : : : : : :
Db      1302 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1361
QY      505 CTCGTGAGACGAGGTGTACAGCAAGCCCTTACCAACCCCGGAGCTGTGGGCCAGAGACC      564
      : : : : : : : : : : : : : : : : : : : : : : : : : : : :

```

[illegible]

RESULT	6
ID	US-08-238-163-5 STANDARD; DNA; UNC; 215 BP.

DE	Sequence 5, Application	US/08238163
CC	Sequence 5, Application	US/08238163
CC	Patent No. 5569830	
CC	GENERAL INFORMATION:	

CC APPLICANT: BENNETT, Alan
CC APPLICANT: LABAVITCH, John M.
CC APPLICANT: DOWDY, James

CC APPLICANT: POWELL, Ann
CC APPLICANT: STOTZ, Henrik
CC TITLE OF INVENTION: PLANT NUTRITORS OF EFFICAC

CC TITLE OF INVENTION: FUNGI INHIBITORS OF FUNGAL
CC TITLE OF INVENTION: POLYGLACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEASE
CC NUMBER OF SEQUENCES: 24
CC NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

CC ADDRESSEE: Townsend and Townsend Kourile and Crew
CC STREET: Stewart Street Tower, One Market Plaza
STREET: Stewart Street Tower, One Market Plaza

CC CITY: San Francisco
CC STATE: California
CC COUNTRY: USA

CC COUNIKI: 03
CC ZIP: 94105-
CC COMPUTER READ

CC COMPILER: IBM PC COMPILER
CC MEDIUM TYPE: Floppy
CC

CC CONTROL: ADMIN TO COMPACT
CC OPERATING SYSTEM: PC-DOS
CC SOFTWARE: PatentIn Release

CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/238,163
CC

CC FILING DATE: 03-MAY-1994
CC CLASSIFICATION: 800
CC

CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bastian, Kevin L.
CC

CC REGISTRATION NUMBER: 34,774
CC REFERENCE/DOCKET NUMBER: 2307E-5400

CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 543-9600

TELEFAX: (415) 543-5043
 INFORMATION FOR SEQ ID NO: 5
 SEQUENCE CHARACTERISTICS

CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 215 base pairs
CC TYPE: nucleic acid

CC	LIFE: nucleic acid
CC	STRANDEDNESS: single
CC	TOPOLOGY: unknown

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CC      10F0D03:  unknown
CC      MOLECULE TYPE:  protein
CC      FEATURE:
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CC NAME/KEY: misc_feature
CC LOCATION: 1-215
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OTHER INFORMATION: /stan
OTHER INFORMATION: seque

SQ SEQUENCE 215 BP; 15 A; 8 C; 25

Query Match	3.0%; Sc
Best Local Similarity	13.8%; Pr

Matches 26; Conservative 71

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Db 17 SCNDKAKKDGNTSSWTTDCCNRTW
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318 CCTGAGGAGCTGCGTCTGCTTT

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D6 / KTHYTHINVS GADSKIVTDSYNAS  
:::| ::||::|  
379 TATGCTAGCTGCTGCTGCTGCT
```

3/8 AGACCTCACCTCCAGCTCTCTGATGAGGCTCAGTTGGATCACTGGAGCTGCTGGAGGAGGA 43/

Db 137 ANNAVDSRMGASVSGDKNTKKHAKNSADGVKSKNNNGDRNNRGTGTSKSNVSNNGCG 196
OY 438 TGGCATGGCCCTTCAGAGAGCCCTTGACCCAGGCGCCCTTTGACAGGAGCGCCCTTTGC 497
Db 197 NKRDVSSY 204
OY 498 CCAAGGAGC 505

RESULT 7
ID US-08-388-672A-22 STANDARD; DNA; UNC; 965 BP.
AC xxxxxx

DE Sequence 22, Application US/08388672A
CC Sequence 22, Application US/08388672A
CC Patent No. 5795961
CC GENERAL INFORMATION:
CC APPLICANT: Wallace, T. Paul
CC APPLICANT: Harris, William J.
CC APPLICANT: Carr, Frank J.
CC APPLICANT: Old, Lloyd J.
CC APPLICANT: Welf, Sydney
CC APPLICANT: Kitamura, Kunio
CC TITLE OF INVENTION: Recombinant Human Anti-Lewis B
CC TITLE OF INVENTION: Antibodies
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESSES:
CC ADDRESSEE: Felfe and Lynch
CC STREET: 805 Third Avenue
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10022
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/388,672A
CC FILING DATE: 14-FEB-1995
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hanson, No. 5795961man D.
CC REGISTRATION NUMBER: 30,946
CC REFERENCE/DOCKET NUMBER: LUD 5409
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-688-9200
CC TELEFAX: 212-838-3884
CC INFORMATION FOR SEQ ID NO: 22:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 965 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: unknown
CC TOPOLOGY: unknown
CC MOLECULE TYPE: DNA (genomic)
SQ SEQUENCE 965 BP; 192 A; 170 C; 226 G; 200 T; 177 OTHER.

Query Match 3.0%; Score 33; DB 3; Length 965;
Best Local Similarity 12.7%; Pred. No. 6.53e-07;
Matches 14; Conservative 56; Mismatches 40; Indels 0; Gaps 0;

Db 784 HUHVHSGGVSTCTASDYTTSYMGVVRGWDGGGVTYNGRGRVTMADTSSNSR 843
OY 396 TTTGTATGAGCTTCAGTGTGATCATTCAGCTGCGAGAGATGCGATGCGCTTCAGAGA 455
Db 844 SSVTADTAVYICVGRGRSDSGDYGTTVYVSSHUVKDMTSSSASV 893
OY 456 GGCCCTAGACCAGGCGCTTGACACAGGAGCGCCCTTTGCCACGAGAC 505

RESULT 8

ID US-08-388-672A-22 STANDARD; DNA; UNC; 965 BP.
AC xxxxxx

DE Sequence 22, Application US/08388672A
CC Sequence 22, Application US/08388672A
CC Patent No. 5795961
CC GENERAL INFORMATION:
CC APPLICANT: Wallace, T. Paul
CC APPLICANT: Harris, William J.
CC APPLICANT: Carr, Frank J.
CC APPLICANT: Old, Lloyd J.
CC APPLICANT: Welf, Sydney
CC APPLICANT: Kitamura, Kunio
CC TITLE OF INVENTION: Recombinant Human Anti-Lewis B
CC TITLE OF INVENTION: Antibodies
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESSES:
CC ADDRESSEE: Felfe and Lynch
CC STREET: 805 Third Avenue
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10022
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/388,672A
CC FILING DATE: 14-FEB-1995
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hanson, No. 5795961man D.
CC REGISTRATION NUMBER: 30,946
CC REFERENCE/DOCKET NUMBER: LUD 5409
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-688-9200
CC TELEFAX: 212-838-3884
CC INFORMATION FOR SEQ ID NO: 22:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 965 base pairs
CC TYPE: nucleic acid
CC STRANDEDNESS: unknown
CC TOPOLOGY: unknown
CC MOLECULE TYPE: DNA (genomic)
SQ SEQUENCE 965 BP; 192 A; 170 C; 226 G; 200 T; 177 OTHER.

Query Match 3.0%; Score 34; DB 3; Length 965;
Best Local Similarity 15.0%; Pred. No. 1.58e-07;
Matches 20; Conservative 63; Mismatches 49; Indels 1; Gaps 1;

Db 806 SYWGVNRGMWDYGGGVTYNGRGRVTMADTSSNSRSTVADTAVYICVGRGRSD 865
CP 687 GCTGGGAGAGCTTCATCATGAGTCCAGTCCAGTCCAGTCCAGTCCAGTCCAGTCCAG 628
Db 866 GGDYMGCTTV-TVSSHUVKDMTSSSASVGDVRYTTCRSTTHGNGNTYYWYKAKYRVS 924
CP 627 GGAGTGGAGCTCCAGAGACACAGTCCCTGCGGTGAGAGACGTACAGCTGCCAGGGA 568
Db 925 NRSVRSRSGSG 937
CP 567 GGGGCTCTCGCG 555

RESULT 9
ID US-08-238-163-5 STANDARD; DNA; UNC; 215 BP.
AC xxxxxx

DE Sequence 5, Application US/08238163
CC Sequence 5, Application US/08238163
CC Patent No. 5569830
CC GENERAL INFORMATION:

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CC APPLICANT: BENNETT, Alan  
CC APPLICANT: LABAVITCH, John M.  
CC APPLICANT: POWELL, Ann  
CC APPLICANT: STOTZ, Henrik  
CC TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL  
CC TITLE OF INVENTION: POLYGLACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEASE  
CC NUMBER OF SEQUENCES: 24  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Townsend and Townsend Kourie and Crew  
CC STREET: Stewart Street Tower, One Market Plaza  
CC CITY: San Francisco  
CC STATE: California  
CC COUNTRY: US  
CC ZIP: 94105-1493  
  
CC COMPUTER READABLE FORM:  
CC MEDIMUM TYPE: floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/238,163  
CC FILING DATE: 03-MAY-1994  
CC CLASSIFICATION: 800  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Bastian, Kevin L.  
CC REGISTRATION NUMBER: 34,774  
CC REFERENCE/DOCKET NUMBER: 2307E-540  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (415) 543-9600  
CC TELEFAX: (415) 543-5043  
CC INFORMATION FOR SEQ ID NO.: 5:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 215 base pairs  
CC TYPE: nucleic acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: unknown  
CC MOLECULE TYPE: protein  
CC FEATURE:  
CC NAME/KEY: misc-feature  
CC LOCATION: 1..215  
CC OTHER INFORMATION: /standard_name= "Deduced amino acid  
CC OTHER INFORMATION: sequence of GPip from bean."  
SO SEQUENCE 215 BP; 15 A; 8 C; 25 G; 26 T; 141 OTHER.
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Query Match 2.9%; Score 32; DB 1; Length 215;
Best Local Similarity 15.6%; Pred. No. 2.66e-06;

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Dd      28 TTSSMTDOCNTWCVCDIDTYRVNNDSGHNKYSANNYYGNNGAATHTHYTHNSV 87  
       ||::||::|::|::|::|::|::|::|::|::|::|::|::|::|::|::|::|  
Cc      Cp    707 TTGGAGTCACGAACAACCATTGCCTCGGGAGAAGAGCCTTSCCATCACTGAGGTCCAGTGCCAGC 648
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Matches 28; Conservative 72; Mismatches 76; Indels 3; Gaps 3;

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Dd      Db     88 GADSKTVTDIYNASGSSTSSNGGDGRSGADSXGSSKTAMTSRNRIGTKTANNVDS-RM 146  
       ::||::|::|::|::|::|::|::|::|::|::|::|::|::|::|::|::|  
Cc      Cp   647 TCACCTCCACGCCGAGCTCTAGG-A GTGGGAGCTCCGAGAAAGCACCACTCCCTCGGGTGA 589
```

Db Dd 147 GDAS-VGSDKRNTKKHAKNKSADGVKVSCKNNGDRNNRYGTGTRSVSNUNCGGKRDVVSY 204
 |::|::|::|::|::|::|::|::|::|::|::|::|::|::|::|::|
Cc Cp 588 GACGTACAGAGCTGCACGAGGGAGGGGCGCTCTCGCCACACAGCTCGCGGGGTGTAAGGCC 530

RESULT 10

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ID   US-08-469-412A-1 STANDARD; DNA; UNC; 2667 BP.  
DT   xxxxxx  
DE   Sequence 1, Application US/08469412A  
CC   Sequence 1, Application US/08469412A  
CC   Patent No. 5856125  
CC   GENERAL INFORMATION:  
CC   APPLICANT: MAVROCHALASSITIS, George J.  
CC   APPLICANT: Blair, Donald G.  
CC   APPLICANT: Fisher, Robert J.  
CC   APPLICANT: Beal Jr., Gregory J.
```

```
CC APPLICANT: Athanasios, Meropi A.  
CC APPLICANT: Sgouras, Dionysios N.  
CC TITLE OF INVENTION: The ERF Genetic Locus and Its Products  
CC NUMBER OF SEQUENCES: 16  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Townsend and Townsend and Crew LLP  
CC STREET: Two Embarcadero Center, Eighth Floor  
CC CITY: San Francisco  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 94111-3834  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/469,412A  
CC FILING DATE: 05-JUN-1995  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Garrett-Wackowski, Eugenia  
CC REGISTRATION NUMBER: 37,330  
CC REFERENCE/DOCKET NUMBER: 015280-229000  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (415) 576-0200  
CC TELEFAX: (415) 576-0300  
CC INFORMATION FOR SEQ ID NO: 1:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 2667 base pairs  
CC TYPE: nucleic acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: cDNA  
CC FEATURE:  
CC NAME/KEY: CDS  
CC LOCATION: 123..1769  
CC OTHER INFORMATION: /note= "human ERF (ETS2 Repressor  
CC OTHER INFORMATION: Factor) cDNA"  
SQ SEQUENCE 2667 BP; 456 A; 872 C; 829 G; 510 T; 0 OTHER.
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Query Match 2.8%; Score 31; DB 3; Length 2667;
Best Local Similarity 68.7%; Pred. No. 1,07e-05;
Matches 57; Conservative 0; Mismatches 26; Indels 0; Gaps 0;

Dd 309 GTGGCCCCGCGTGTGGGGGCTGCAGATGCAAGCCCACGATGAATTACGACAAGCTGAGC 368
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Qy 931 GTGGCCCAACTATGGGGCCAATAAAAGAACAACGACATGACCTACGAGAAAGCTGAGC 990
||||| ||||| |||||

Dd 369 CGGGCCCTGCCCTATTACTATAA 391
||||| || ||||| ||
Qy 991 CGGGCCATGAGTACTACTACAA 1013
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RESULT 11
ID US-08-306-691B-43 STANDARD; DNA; UNC; 1604 BP.
AC xxxxxx
DI
DE Sequence 43, Application US/08306691B
CC Sequence 43, Application US/08306691B
CC Patent No. 5734039
CC GENERAL INFORMATION:
CC APPLICANT: Calabretta, Bruno
CC APPLICANT: Skorski, Tomasz
CC TITLE OF INVENTION: ANTISENSE
CC TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
CC NUMBER OF SEQUENCES: 55
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Seigel, Gonda, Lavorgna & Monaco, P.C.
CC STREET: Two Penn Center, Suite 1800
CC CITY: Philadelphia
CC STATE: Pennsylvania
CC COUNTRY: U.S.A.

